

### **C. Review of past action items**

31-3-C/S

CNES and NOAA will form a Task Group to adopt common metrics to report end-to-end system performance including processing statistics. The Task Group in the future will include participation from NASDA and EUMETSAT to standardize system-wide reporting.

**Action: R. Bassett and M. Cazenave.**

**Recommend closing and opening a new Action Item to define final parameters with NASDA and EUMETSAT participation.**

Preliminary discussions took place with CLS in December 1997. Current metrics were discussed with NOAA in June 1998. Ground processing discussions during OC 32 highlighted the need to identify a common approach to measure system performance utilizing well defined parameters such as processing thresholds, performance objectives, etc. NOAA defined the current metrics for the U.S. data processing system at OC 33 and proposed that these metrics serve as a baseline for continuing discussions. Once preliminary parameters are defined, NASDA and EUMETSAT will be invited to participate in the definition of final parameters.

31- 5-C/S

CNES and NOAA will form a Task Group to discuss and implement the Argos User Agreements Database reporting requirements.

**Action: R. Bassett and L. Mesnier by November 1998.**

**Closed.**

Preliminary discussion with CLS, December 1997 followed by letter of January 22, 1998, providing initial listing of Non-Government and Non-environmental programs. Listing expanded to include all categories of programs. Continuing to refine informational requirements and reporting frequency. NOAA/CLS discussions in February 1999 refined requirements based upon SUA format, which were presented at OC 33. CNES to provide NOAA with semi annual updates of the requested database beginning in September, 1999 until Argos 2001 SUA database is functional. CLS provided initial database. Argos 2001 database (oracle) estimated to be completed in late 2000.

32-9-C/S

Update Consolidated Report for the purpose of making it more convenient. Present Consolidated Report at the 33<sup>rd</sup> OPSCOM meeting.

**Action: NOAA led task group of R. Bassett, L. Mesnier, C. Marzin, L. Ruiz, C. Gal Ongoing**

Following NOAA/CLS discussions in February 1999, a table of contents and new format for the document was proposed. The proposed framework of the report was reviewed at the 33<sup>rd</sup> OPSCOM meeting under Agenda Item H-2 and approved. Priority given to core documents and target dates for completion were established. Draft copy distributed for review by OC 34 members in June 2000. Initial comments/perceptions to be discussed at OC 34 with more detailed comments/changes requested from OC members by October 2000. Task group will consolidate and incorporate all comments/changes to produce a final copy by February 2001.

### 32-11-C/S

Prepare and respond to letter extending the current Project Implementation Plan to include NOAA N for the Argos-2 instrument.

**Action: A. Wade and C. Gal**

#### **Ongoing**

NOAA has drafted the extension letter. The letter is in routing for NOAA signature.

### 32-12-C/S

Draft and approve a new Project Implementation Plan (PIP) for the Space Segment of NOAA N' for the Argos-3 instrument.

**Action: A. Wade, C. Gal, and J. Mentall by April 2000.**

#### **Ongoing**

Draft circulated, reviewed, revised and signatories identified.

### 32-13-C/S

Draft and approve a new Project Mission and Operations Implementation Plan (PMOIP) for the Argos DCS planned to fly on NOAA N, N', ADEOS II and METOP.

**Action: A. Wade, R. Bassett and C. Gal**

#### **Ongoing**

NOAA beginning to draft the PMOIP. NOAA and CNES to develop a timetable for completion.

### 33-1-C

CNES to send a letter to EUMETSAT requesting a possible implementation of a Master beacon at the planned EUMETSAT CDA station. CNES will also provide the Master Beacon Constraints installation document.

**Action: L. Ruiz.**

**Closed.** Letter sent to EUMETSAT dated August 3, 1999.

### 33-2-N (Request status)

NASA to send a copy of the latest draft of the UIIS for Argos-3 to CNES for review and to NPOESS via NOAA as a starting point for technical coordination.

**Action: J. Mentall**

#### **Closed.**

Draft sent and reviewed. Awaiting final review and signature.

### 33-3-S

NOAA took the action to identify and liaise with the NPOESS technical POC. The goal is to establish a plan of action to exchange technical information on Argos-3.

**Action: A. Wade**

#### **Closed.**

CNES/IPO discussions conducted in November 1999 and March 2000. NPOESS technical POCs identified and liaison established.

33-4-C/S

NOAA and CNES facilitate a meeting of Operators of current and future non-geostationary DCS at the next CEOS meeting to encourage high level coordination between the different systems.

**Action: H. Wood and M. Cazenave**

**Postponed.**

Awaiting results from INPE tests. Possible reschedule for next CEOS meeting.

33-5-C/S

NOAA and CNES to identify methods to further streamline and improve the timeliness of the SUA administrative process by:

- A. establishing time limits for requesting SUA clarification by the Participating Agencies
- B. Identifying and proposing additional Argos applications for possible “a priori” approval.

**Action: R. Bassett and L. Mesnier.**

**Ongoing.**

Time limits dependent upon the modernization of the SUA submission and tracking process which is in progress. “A priori” approval is in practice for specific “wildlife monitoring” applications and appears to be working well.

33-6-S

NOAA to provide CNES with Y2K Test Data sets for NOAA-15 and NOAA-14

**Action: R. Bassett.**

**Closed.**

Y2K data sets sent to Service Argos and subsequently to CLS.

33-7-C/S

NOAA and CNES to review the current System Use Policy to identify areas for clarification and propose future revisions to the policy.

**Action: R. Bassett, C. Marzin, L. Ruiz, L. Mesnier.**

**Ongoing.**

Preliminary discussions held with Service Argos in August 1999 focussed on methods to clarify the current System Use Policy such as fact sheets and frequently asked questions. Further discussions needed.

33-8-C/S

NOAA/CNES coordinate SARSAT briefing for the IPO in 2000.

**Action: A. Mehta and L. Ruiz.**

**Closed.**

Briefing held March 2000. Subsequent side discussions focussed on Argos issues.

33-9-S

NOAA provide CNES with proposed Data Dissemination plan for NPOESS and a Point of Contact for future coordination.

**Action: R. Bassett**

**Closed.**

Discussions held March 2000 between CNES (C. Gal, L. Ruiz) and IPO (M. Haas) outlined that current communication plans call for the real-time DCS data stream to be down-linked via the High Rate Data (HRD) channel. The HRD channel is planned to transmit in the X-band at a rate of 15-20 Mbps.

33-10-S

NOAA provide CNES with proposed Data Encryption plan for NPOESS and a Point of Contact for future coordination.

**Action: R. Bassett**

**Closed.**

Discussions held March 2000 between CNES (C. Gal, L. Ruiz), IPO (M. Haas), IIA (R. Masters, C. Marzin) and NESDIS (R. Bassett, J. Mulligan, A. Wade) restated the precedent that Argos data has never been denied as it is environmental data of world benefit and that an open policy for access to the data should be maintained.

33-11-C

CNES/CLS will investigate the need for Internet security measures to prevent unauthorized access to messages sent from the DMMC to the Master Beacons.

**Action: M. Cazenave.**

**Open**

33-12-C

CNES will investigate current import/export licensing for inclusion of the Master Beacon hardware as part of the Argos system.

**Action: C. Gal.**

**Open**

33-13-C

CNES/CLS will conduct a preliminary site visit to the Fairbanks CDAS to work out the details of the Master Beacon installation.

**Action: M. Cazenave.**

**Open**

33-14-C/S

NOAA/CNES will seek formal approval of the Master Beacon installation with an appropriate exchange of letters and other necessary documentation.

**Action: R. Bassett, C. Marzin, L. Ruiz.**

**Open**

NOAA drafting letter to document the feasibility of the Master Beacon installation. NOAA investigating the installation and maintenance requirements that need to be documented to seek formal approval for installation.